

## CAT lecture

1/20

### History of Artists' Use of Film - Chuck Kleinhans

Cinema was one of the first modern arts to be based in a new technological apparatus: photochemical, mechanical, and optical. While rapidly expanding into the commercial entertainment market, cinema was also of great interest to artists seeking new possibilities for expression and communication. This discussion will highlight some moments in the 1920s of intense radical aesthetic and social activity in media arts, and its continuation later in the 20th century. My central thesis is that new forms do not simply arise from innovative technological possibilities or ahistorical stylistic evolution, but often emerges from the needs and demands of new social groups for expressive forms to deal with their social/political/historical reality. Work by Maholy-Nagy, Richter, Vertov, and recent work by feminist, gay, and African American artists.

#### Reading:

Murray Smith, "Modernism and the avant-gardes," *The Oxford Guide to Film Studies*, ed. John Hill and Pamela Church-Gibson (Oxford: Oxford University Press, 1998), pp 395-412.

#### Intro:

Smith on A-g--useful background and overview.

Here--specific question: relation of art and technology.  
how do we understand that relation? esp. historically

dominant assumption: technology leads, determines, dictates  
thus often a history of innovation in dominant film studies, but also in experimental  
thus: panchromatic film, color, sound, video, new delivery systems, etc.  
e.g., change from b&w to color reversal to color neg; etc.

#### Experimental within the art world:

1. mass reproduced, no unique object (unlike painting)
2. what are you selling? renting seats for a theatre, or multiple reproductions (home video/CD/DVD)
3. the construction of the field of experimental film--largely as an internal, formal, development. Classic example: P. Adam Sitney, *Visionary Film*.  
from art history--sequential working out of formal problems

(much like literature--Bloom)

But : other models

Bourdieu, Field of experimental, how it develops sociologically

examples:

1920s:

Richter painting, in motion

Maholy-Nagy

plan for a film (note idea of excitement)

Vertov: TMWAMC--the city, work, film as industrial process, explanation, Russian Formalist idea of showing the device (anti-naturalism)

Brecht--distanciation, vs. Aristotelian absorption....instead, awareness

actual events--Richter: , Ghosts before Breakfast

various identity politics movements:

black, feminist, gay--e.g., AIDS media

new issues, Varda, ecology, recycling, consumption, etc.

Gleaners (for small handheld digital)

## **Postmodernism**

### modernism

1. vs. eclecticism, for the clean, machine age,  
Bauhaus, form follows function

2. novelty and originality, always avant garde

3. reject decoration, ornament; for geometric,  
clear

4. vs. national, regional, vernacular, for the  
international and cosmopolitan

5. art of the future--would affect society (but fundamentally  
elitist--intellectuals will decide)

example: Le Corbusier housing blocks; NU Library  
(Netsch)

## postmod

characteristics:

1. plurality of styles, hybrid, eclecticism
2. recycling of styles, "retro style"; quotations, collage, parody, pastiche
3. ornament and decoration
4. mix high and low culture, assumes various responses from general public and those "in the know" [a kind of irony] but makes work accessible to both
5. concern with meaning, statement (art can communicate, this should be a concern of the artist)
6. "intertextuality" constant reference to the world of art, of media itself, as an artificial but real part of existence. Art and discourse structure the way we understand the world of "the Real". Out there is in here.

## POEMS THAT GO

<http://www.poemsthatgo.com/>

## INDEPENDENT MEDIA CENTER

(compare: Liberation News Service, underground press 60s-70s)

<http://www.indymedia.org/en/index.shtml>

L. MOHOLY-NAGY:

## DYNAMIC OF THE METROPOLIS

### SKETCH FOR A FILM

### ALSO TYPOPHOTO

The manuscript sketch *Dynamic of the Metropolis* was written in the year 1921-22. I hoped to carry it out with my friend Carl Koch, who gave me many ideas for this work. So far, unfortunately, we have not managed to do so. His Film Institute had no money for it. The larger companies like UFA were at that time unwilling to risk enterprises which appeared bizarre, other film people could find no action in it despite the good idea and so declined to film it.

Some years have passed since then and everyone today has some idea of what is meant by the proposition – revolutionary in its effect in the early days – of the FILMIG, that is, of the film which proceeds from the potentialities of the camera and the dynamics of motion. Such films have been shown in 1924 in Vienna by Fernand Léger at the International Festival of Theatre and Music and in Paris – as an entr'acte in the Swedish Ballet – by Francis Picabia. Some American comedy films contain similar filmic moments and we may say that by now all good film-directors are concerned to establish the optical effect proper to the film alone and that the films of today are constructed to a much greater extent upon tempo of movement and the contrast of light and shade and the various optical views than on theatrical action. This type of film is not concerned with the actor's star-performance, nor indeed with the actor's performance at all.

We are still, however, at the very beginning. Theoretical deliberations, a few experiments by painters and writers which have been based upon their intuition, chance good fortune during studio work: that is all. What we need, however, is an experimental film centre that will work systematically, with the most intensive promotion by public authorities. Yesterday a few painters were still experimenting on their own. This work was received with suspicion, for the technique of film-production, the whole paraphernalia no longer admits of private effort. The 'best' ideas are useless if they cannot be transposed into practice and thus form the basis of further development. The setting up of a central film experimental centre to execute scripts which contain new ideas, even under private, capitalist auspices, will therefore soon be an obvious and recognised necessity.

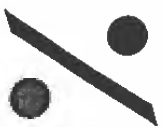
The intention of the film 'Dynamic of the Metropolis' is not to teach, nor to moralise, nor to tell a story; its effect is meant to be visual, purely visual. The elements of the visual have not in this film an absolute logical connection with one another, their photographic, visual relationships, nevertheless, make them knit together into a vital association of events in space and time and bring the viewer actively into the dynamic of the city.

No work (of art) can be explained by the sequence of its elements. The totality of the sequence, the sure interaction of the smallest parts upon one another and upon the whole are the indispensable of the effect. Thus I can explain only some of the elements of this film, so that at least people will not stumble over cinematically obvious happenings.

Aim of the film: to take advantage of the camera, to give it its own optical action, optical arrangement of tempo – instead of literary, theatrical action dynamic of the optical. Much movement, some heightened to the point of brutality.

Individual parts which do not 'logically' belong together are combined either optically, e.g., by interpenetration or by placing the individual images in horizontal or vertical strips (so as to make them similar to one another), by a diaphragm (e.g., by shutting off one image with an iris-diaphragm and bringing on the next from a similar iris-diaphragm) or by making otherwise different objects move in unison, or by associative connections.

As I was reading the corrections for the second edition, I heard reports of two new films which seek to realise the same aspirations as those proposed in this chapter and the one on Simultaneous Cinema (p. 47). Ruttmann's film *Symphony of the Metropolis* shows the rhythm of the movement of a town and dispenses with normal action – in his film *Wapodan* Abel Glance uses three film strips running simultaneously, side by side.



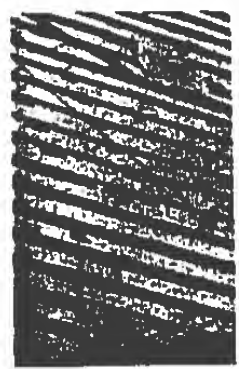
# L. MOHOLY-NAGY: DYNAMIC OF THE METROPOLIS

SKETCH OF A MANU-  
SCRIPT FOR A FILM  
Written in the year 1921/22

Author and publishers reserve all  
rights, especially those of filming  
and translation



A metal construc-  
tion in the making



Crane in motion  
during the  
building of a  
house  
Photographs:  
from below  
from above

Hoisting bricks  
Crane again: in  
circular motion

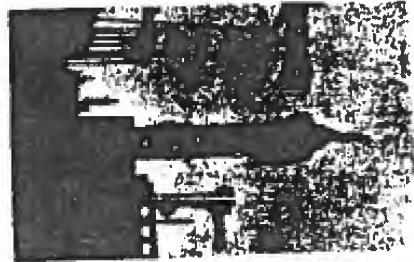
close-up.  
The movement continues with a car dashing towards the left. A  
house, always the same one, is seen opposite the car in the centre of  
the picture (the house is continually being brought back to the  
centre from the right; this produces a stiff jerky motion). Another  
car appears. This one travels simultaneously in the opposite direc-  
tion, towards the right.



A tiger paces furiously round and  
round its cage

TEMPO TEMPO TEMPO TEMPO

Row of houses on  
one side of the  
street, translucent,  
races right towards  
the first house. Row  
of houses runs off  
right and reappears  
from right to left.  
Rows of houses  
facing one another,  
translucent, rushing  
in opposite direc-  
tions, and the cars  
moving ever more  
swiftly, soon giving  
rise to FLICKERING

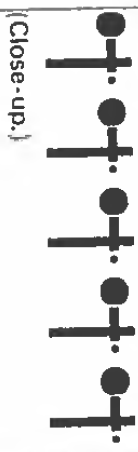


The tiger  
Contrast between the open  
unimpeded rushing and the  
oppression, constriction. So as  
to accluse the public from  
the outset to surprises and lack  
of logic.

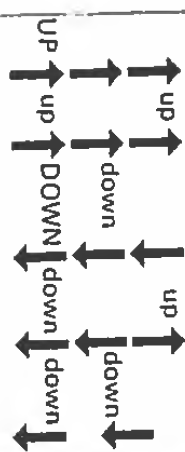
This passage as a brutal intro-  
duction to the breathless race  
the hubbub of the city.  
The rhythm, which is strong  
now, gradually slackens during  
the course of the film.

TEMPO  
TEMPO  
TEMPO  
TEMPO

Quite clear - up at the top - signals:

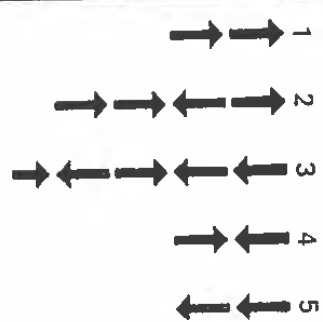


All automatic, au-to-ma-tic in move-  
ment

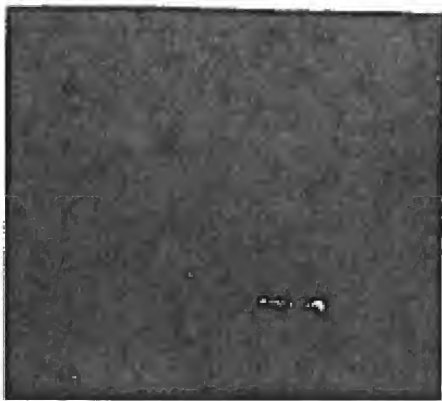


- 1 2 3 4 5
- 1 2 3 4 5
- 1 2 3 4 5

Shunting yard  
Sidings



Warehouses and cellars



Darkness



**DARKNESS**



Becoming gradually lighter



The apertures of civilization heightened by making countless levels intersect and interpenetrate. The train from below, something never experienced before.

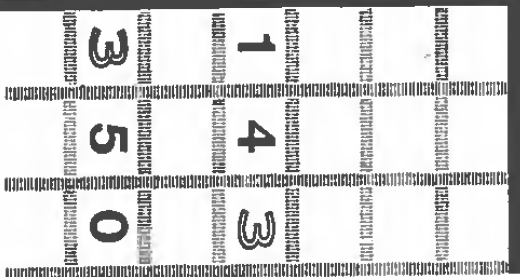


Glass lift in a warehouse with a negro attendant. Oblique. Perspective distorted. Chiaroscuro. View out. Tumult. The dogs tethered at the entrance. Next to the glass lift a glass telephone box with a man telephoning. View THROUGH. Shot of the ground-floor through the glass panes.

Railway. Highway (with vehicles). Bridges. Viaduct. Water below, boats in waves. Cable railway above. Shot of a train taken from a bridge: from above; from below. (The belly of the train, as it passes; taken from a trench between the rails) A watchman salutes. Glassy eyes. Close-up: an eye.



Association for laborious telephoning. Dream-like (glass-glass-glass): a gradual turn simultaneously prepares the viewer for the movement of the approaching aeroplane.



AN ANGRY LYNX

The wheels. They turn to the point when the vibration fades.



The face of the man telephoning (close up) — smeared with phosphorescent material to avoid producing a silhouette — turns VERY CLOSE to the camera; above his head to the right (translucent) the aeroplane is seen approaching in a spiral from far off.

PO-O-PO-O-O TEM PO

TEMPO-O  
TEMPO-O

TEM  
TEM  
TEM

Low aerial photograph  
over a square with

8

streets opening into it.



TEMPO-O-

The vehicles, electric trams, cars, lorries, bicycles, cabs, bus,  
cyclonette, motor-cycles travel in quick time from the  
central point outwards, then all at once they change  
direction, they meet at the centre. The centre opens, they  
ALL sink deep, deep, deep -

1 wireless mast



(The cam-  
era is swift-  
ly tilted  
over, there  
is a sense  
of plung-  
ing down-  
wards.)

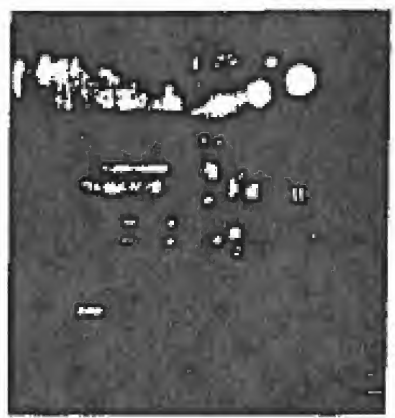
TEMPO

Under-  
ground  
railway.  
Cables.  
Canals.

Under the tramways  
the sewers being  
extended.  
Light reflected in the  
water.



TEMPO - O - O



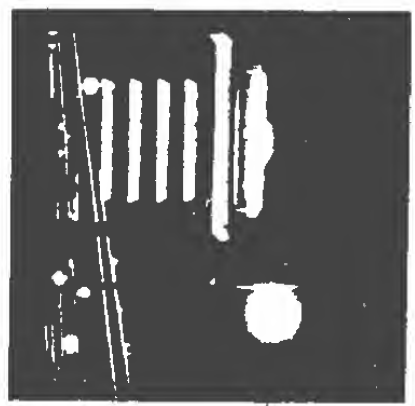
ARC-LAMP, sparks playing. Street  
smooth as a mirror.  
Pools of light. From above and  
oblique  
with cars whisking past.  
Reflector of a car enlarged.

SCREEN BLACK FOR 5 SECONDS

Electric signs with luminous writ-  
ing which vanishes and reappears.

W O O D S Y M O N

Fireworks from the Lunapark.  
Speeding along WITH the scenic  
railway

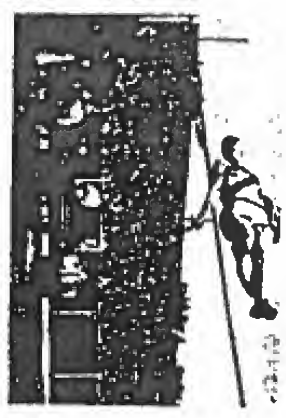




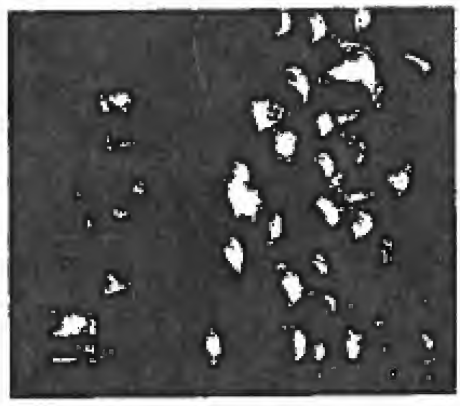
A man can remain oblivious of many things in life. Sometimes because his organs do not work quickly enough, sometimes because moments of danger, etc., demand too much of him. Almost everyone on the switchback shuts his eyes when it comes to the great descent. But not the film camera. As a rule we cannot regard small babies, for example, or wild beasts completely objectively, because while we are observing them we have to take into account a number of other things. It is different in the film. A new range of vision too.

Devil's wheel. Very fast. The people who have been slung down stand up unsteadily and climb into a train. A police car (translucent) races after it. In the station hall the camera is first turned in a horizontal, then in a vertical circle.

Telegraph wires on the roofs. Aerials. The TIGER. Large factory. A wheel rotating. A performer rotates (translucent). Salto mortale. High jump with pole. Jumper falls. Ten times one after the other



**Punch and Judy show. CHILDREN**

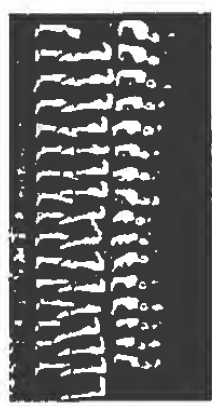


↑  
Four head cannot do this.



Public. Like waves in the sea.

Girls. Legs.



VARIETÉ, feverish activity. Women wrestling. Kitsch.

Jazz-band instruments (Close-up).



(In order to scare the public. A dynamic moment too.)



Metal cones – empty inside, glittering – are hurled towards the lens, (meanwhile) 2 women draw back their heads in a flash. Close-up.

**TEMPO TEMPO TEMPO**



Football match Rough. Vigorous TEMPO.





A glass of water (expanse of water with glass rim in close-up) in motion like a fountain, spurts up  
Jazz-BAND with the  
TALKING FILM  
ForiSSimO  
Wild dancing caricature. Street-girls.  
**THE TIGER**

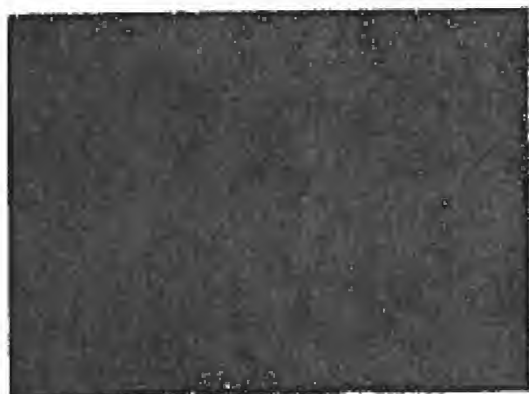


## BOXING

Close-up.  
ONLY  
the HANDS with the  
boxing  
gloves.



Slow-motion. SLOW-MOTION.



Slanting chimney smokes; a  
DIVER emerges from it; sinks  
head first into the water.

## THE DIVER

Propeller in the water in action.  
Mouths of the sewers under and  
above the surface of the water. By  
motor-boat through the canals to the  
garbage and refuse collection depot.



Smoke puffing  
like a cauliflower, photo-  
graphed over a  
bridge  
when a train  
is passing  
underneath.



Scrap is converted into factory work.  
Mountains of rusty screws, tins, shoes etc.  
PATERNOSTER hit with view to the end and back.  
In the circle.



From here the whole film (shortened) is  
run BACKWARDS as far as the JAZZ-  
BAND (this backwards too)

# from **FORTISSIMO-O-O** to **PLANISSIMO**



Military parade

Glass of water  
Identification of corpses (morgue) from  
above.

**RIGHT-RIGHT  
RIGHT-RIGHT**

## **MARCH-MARCH- MARCH-MARCH-RIGHT**



**LEFT-LEFT-LEFT**

The frequent and unexpected appearance of  
the lion's head is meant to cause uneasiness  
and oppression (again and again and again)  
The theatre audience is cheerful - and STILL.  
THE HEAD comes' etc.

Stockyards. Animals.  
Oxen roaring.  
The machines of the refrigerating room.  
Lions.  
Sausage-machine. Thousands of sausages.  
Head of a lion showing its teeth (Close-up).  
Theatre. Rigging-loft.  
The lion's head. **TEMPO-O-O**  
Police with rubber truncheons in the Potsda-  
mer Platz.  
The **TRUNCHEON** (close-up).  
The theatre audience.  
The lion's head gets bigger and bigger until at  
last the vast jaws fill the screen.



Dark for several seconds

DARK DARKNESS

Large circle

TEMPO-O-O

Circus from above, almost a ground-plan.

Lions Acrobat on skis.  
Clowns.  
**CIRCUS**

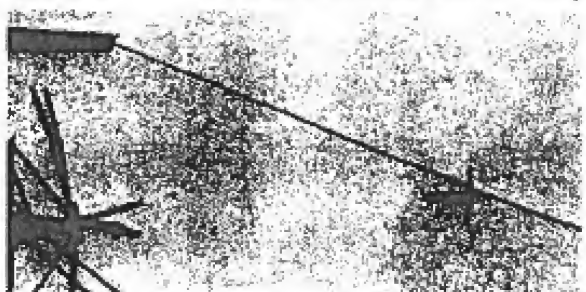
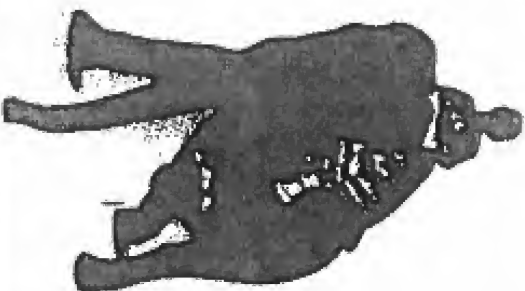
CLOWN

Dressage



**DRESSAGE**

Dressage.



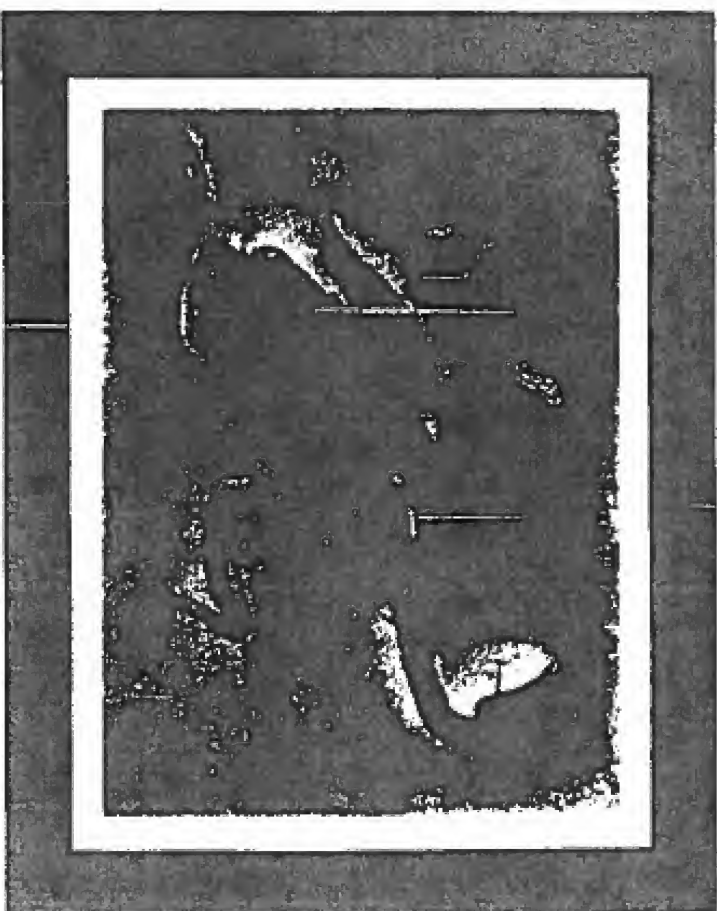
**CIRCUS**  
Trapeze. Girls.  
Legs.  
Clowns.

LIONS.  
LIONS!

CLOWNS.

Waterfall thunders. The TALKING FILM.  
A cadaver swims in the water, very slowly.

THE WHOLE THING  
TO BE READ THROUGH AGAIN QUICKLY



Military. March-march.

Glass of water.

In motion.

**SHORT-FAST**

Spurts up -

**END**